

CBSE Sample Paper Class 6 Science Set 4

CLASS VI
SCIENCE

TIME ALLOWED:-2:30 Hours

MAX MARKS:-60

GENERAL INSTRUCTIONS:

- (1) The question paper comprises of two sections A and B . You have to attempt all the two sections.
- (2) All questions are compulsory
- (3) Question number 1 to 5 are very short answer type questions. Each question carries 1 mark.
- (4) Question number 6 to 12 are short answer type questions. Each question carries 2 marks.
- (5) Question number 13 to 19 are also short answer type questions. Each question carries 3 marks.
- (6) Question number 20 and 22 are long answer type questions. Each question carries 5 marks.
- (7) Question number 23 to 27 are Multiple Choice Questions. Each question carries 1 mark.

SECTION -A

- Q.1 To walk through a waterlogged area, you usually shorten the length of your dress by folding it. Can this change be reversed?
- Q.2 The contraction of _____ pulls the bones during movement.
- Q.3 Name the device that breaks or completes the circuit?
- Q.4 It is observed that a pencil sharpener gets attracted by both the poles of a magnet although its body is made of plastic. Name a material that might have been used to make some part of it.
- Q.5 What is the name given to a low lying area which may be used to dump garbage?
- Q.6 State whether the following statements are true or false?
- (a) Grain and husk can be separated by the process of winnowing.
 - (b) A mixture of powdered sugar and salt can be separated by the process of filtration.
- Q.7 A drawing sheet changes when you draw a picture on it and colour it. Can you reverse this change? Explain
- Q.8 Why does a lump of cotton wool shrink in water?
- Q.9 Write any two properties of a magnet.

- Q.10 How is salt obtained from sea water?
- Q.11 Write composition of air around us.
- Q.12 Classify the following as reversible or irreversible change
(i)Melting of wax (ii)cooking of food (iii) growth of a plant (iv)burning of candle.
- Q.13 How will you obtain clear water from a sample of muddy water?
- Q.14 Why should an electrician use rubber gloves while repairing an electric switch?
- Q.15 a)Name four types of joints found in our body
b)Why can our elbow not move backwards?
- Q.16 Using the “conduction tester “on an object it is found that the bulb begins to glow.
Is that object conductor or insulator? Explain
- Q.17 What are magnetic materials ? Give two examples.
- Q.18 Name any 3 activities that are possible due to presence of air?
- Q.19 a)What is habitat?
b)List any four common characteristics of living organisms.
- Q.20 What is ball and socket joint? Where is it found in our body? Draw the diagram.
- Q.21 (a) What is compost?
(b) Do You think it is better to use compost instead of chemical fertilizer? Why?A
- Q.22 a)Write any three adaptations found in cactus which enable it to survive well in deserts.
(b)Explain why speed is important for survive in the grassland for animals that live there?

SECTION B

- Q.23 Which of the following takes place during cloud formation?
a) Evaporation b) Condensation
c) Evaporation followed by condensation d) sublimation
- Q.24 Which of the following is a slow irreversible change
a) growth of a baby b) cutting of paper
c) bursting of cracker d) burning of matchstick
- Q.25. Which of the following can be easily converted into compost
a) glass b) plastic
c) metal d) paper
- Q.26 Which of the following can be easily converted into compost
a) glass b) plastic
c) metal d) paper
- Q.27 A freely suspended magnet stops in
a) north west direction b) north south direction
c) east west direction d) south west direction